

RECEIVED
CENTRAL FAX CENTER

FEB 2 3 2005

# North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: TRINH, HOA B

Tel.: (571) 272-1719

Art Unit: 2814

Fax: (703) 872-9306

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/709,428

Attorney Docket No.: FTCP0035USA

Subject: Response to the Office action mailed on 12/15/2004

Total Pages: 12 pages (including cover page)

Winston Hsu 2005/02/23

### RESUBMIT

### RESPONSE TO OFFICE ACTION DATED 12/15/2004

Dear Sir,

Applicant submitted this response on 02/22/2005 US eastern time, 09:09 PM. However, the document was incomplete (only 5 pages), the applicant hereby resubmits the response again. Please ignore the previous submission, and do not charge the excess claim fee twice.

In addition, please check the Auto-Reply system of fax machine numbered 703 872 9306, thank you.

FTCP0035USA0\_A2\_1

Approved for use through 07/31/2016, OMB 0651-0031
U.S. Patent and Tracemark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Certificate of Transmissi	on under 37 CFR 1.8				
I hereby certify that this correspondence is being States Patent and Trademark Office	facsimile transmitted to the United				
on02/23/2005 Date					
	ee				
Signature					
Sheryl Lee					
Typed or printed name of p	erson signing Certificate				
	Voice Mail:302-729-1562				
Registration Number, if applicable	Telephone Number				
Note: Each paper must be up its own confidents of the					
Note: Each paper must have its own certificate of tra must identify each submitted paper. Application Number: 10/709,428	ansmission, or this certificate				
(1) Transmittal Form	1 PAGE				
(2) Fee Transmittal Form	1 PAGE				
(3) Response to Office Action	8 PACES				

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

II day Day and Data day 4000		U.S.	T one Inete	·	PTO/SB/21 (09-04) e through 07/31/2006, QMB 0651-0031 U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995	. no person	Application Number			R displays a valid OMB control number.
TRANSMITTAL		Filing Date	10/70	<del></del>	-
FORM		First Named Inventor	05/05		
		Art Unit	2814	g-Yen Hua	ing
		Examiner Name	-	1.1104.0	
(to be used for all correspondence after initial		Attorney Docket Number	+	H, HOA B	
Total Number of Pages in This Submission	10	Anomey Oocket Number	FTCP	0035USA	
	ENC	LOSURES (Check all	that apply		
Fee Transmittal Form	<u>                                     </u>	Drawing(s)		After	Allowance Communication to TC
Fee Attached	╎└╛╵	Licensing-related Papers			al Communication to Board peals and Interferences
Amendment/Reply		Petition			el Communication to TC al Notice, Brief, Reply Brief)
After Final	ا ليا إ	Petition to Convert to a Provisional Application		Propi	letary Information
Affidevits/declaration(s)		Power of Attorney, Revocation Change of Correspondence A	n Addross	Statu	s Letter
Extension of Time Request		Terminal Disclaimer		Other	Enclosure(s) (please Identify
l 🗂		Request for Refund		below	<b>/)</b> :
Express Abandonment Request		•			
Information Disclosure Statement		CD, Number of CD(s)			
	L_L	Landscape Table on CD			
Certifled Copy of Priority Document(s)	Remar	103			
Reply to Missing Parts/	ļ				
Incomplete Application Reply to Missing Perts	Ì				
under 37 CFR 1.52 or 1.53					
SIGNA Firm Name	TURE (	F APPLICANT, ATTO	RNEY, C	R AGENT	
	North A	America Intellectual	Prope	erty Corpo	ration
Signature Printed name		Windows	Lans		•
Printed name		Winston F	lsu		
Date 02/23/2005		F	Reg. No.		41,526
<del></del>		ATE OF TRANSMISSI			·
I hereby certify that this correspondence is b sufficient postage as first class mail in an em the date shown below:	eing facsir velope add	nile transmitted to the USPTO dressed to: Commissioner for	or depos Patents, F	ited with the Ur 2.O. Box 1450,	nited States Postal Service with Alexandria, VA 22313-1450 on
Signature			·		
Typed or printed name		- 7		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Cifice, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paper	work Reduction Act of 19	995 no persons ara manuira	d to meno	U.S. Paten	t and Tme	10 CE	110 NEN	77/31/2006. OMB	OLU TOAC
	Effective on 12/0			to respond to a collection of information unless it disharvs a valid OMB control number  Complete if Known					TOI HUMBER
Fees pursuant to the Consollasted Appropriations Act, 2005 (H.R. 4818).			. ΙΔ.	oplication Nur		10/709		<del></del>	<del></del>
l FEE	: IRAN	SMITTAI	_ Fi	ling Date		05/05/2	<del></del>		ن <del>آ کا کا کا</del>
	For FY	2005	Fi	rst Named Inv	ventor		Yen Huai	ÒΠ	<del></del>
			_	caminer Name			HOA B		
Applicant c	laims small entity stat	tus. See 37 CFR 1.27	A	t Unit		2814			
TOTAL AMOUNT OF PAYMENT (S) 250.00				tomey Docke	t No.		035USA		
METHOD OF	PAYMENT (check	all that epply)							
Check	Credit Card	Money Order	None	Other (	please ide	entify):			
Deposit A	ccount Deposit Acco	ount Number: 50-310					America Ini	tellectual Prope	erty Corp.
For the a	bove-identified depos	sit account, the Director i	is hereby	authorized to	: (check	all that ar	oply)		
	erge fee(s) indicated					-		ept for the film	
	arge any additional f	ea(s) or underpayments	of fee(s)						Ig ree
رين ا	der 37 CFR 1 18 and			(-) C.ea.		erpayment			
information and a	thorization on PTO-20	38.			or on the		irs form, Pro	Nos clear card	
FEE CALCUL									
1. BASIC FILI		D EXAMINATION FE							
		G FEES S <u>Small Entity</u>	EARCH Si	FEES mail Entity	EXAM	iNATiO	V FEES Entity		İ
Application			ee (\$)	Fee (\$)	Fee		e (\$)	Fees Paid	<u>(\$)</u>
Utility	300	150 5	<b>500</b>	250	200	10	00		l
Design	200	100 1	00	50	130	) 6	55		
Plant	200	100 3	00	150	160	) {	80		
Reissue	300	150 5	00	250	600	30	00		
Provisional	200	100	0	0	0	,	0		
2. EXCESS CI	AIM FEES							<u>\$m</u>	all Entity
Fee Description Each claim ove	r 20 or. for Reissue	es, each claim over 20	) and mo	re than in ti	he origi	nel ne <i>ten</i>		Fee (\$) 1	Fee (\$) 25
Each independe	nt claim over 3 or,	, for Reissues, each in	depende	ent claim mo	ore than	in the o	 riginal pate	ent 200	100
Multiple depen	dent claims		-					360	180
<u>Total Claims</u> 26 - 26	Extra Clai		Fee Paid	(\$)			dent Claim:	<b>5</b>	
	or HP = <u>6</u> Over of total claims paid t	x <u>25</u> = _ for, if greater than 20	150		<u>Fee</u>	<u>(\$)</u>	Fee Pat	<u>d (\$)</u>	
Indep. Claims	Extra Clai		Fee Pald	(\$)			-	<del></del>	
	or HP = 1	x <u>100</u> =_	100_	_					
3. APPLICATE	•	ns paid for, if greater than 3							
		s exceed 100 sheets o	f paper.	the applicat	ร้อก ค่อง	fee due	ie \$250 (\$	125 for emoli	
for each a	dditional 50 sheets	or fraction thereof.	See 35 L	J.S.C. 41(a)	(1)(G) s	and 37 C	FR 1.16(s)	123 IOI SILIALI	endry)
Total Shee	ts Extra 8h	<u>eets</u> <u>Number of</u>	esch ad	ditional 50 o	r fractio	n thereof	Fee (\$		sid (\$)
	100 =	/ 50 =	(ro	und up to a v	vhole nu	mber) x		<del></del> =	<u> </u>
4. OTHER FEE(S)									
Non-English Specification, \$130 fee (no small entity discount)									
Other:									
SUBMITTED BY									=
Signature	Wies	ton blass		stration No. ney/Agent)	41,526	3	Telephone	302-729-1	562
Name (Print/Type)	Winston Hsu		1 1/400		•			/23/2005	
									,

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete; including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## RECEIVED CENTRAL FAX CENTER

FEB 2 3 2005

# CHIP-PACKAGING WITH BONDING OPTIONS CONNECTED TO A PACKAGE SUBSTRATE

Appl. No.

10/709,428

Confirmation No. 3427

**Applicant** 

Cheng-Yen Huang

Filed

May 5, 2004

TC/A.U.

2814

Examiner

TRINH, HOA B

Docket No.

FTCP0035USA0

Customer No.

27765

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

### AMENDMENT

5 Sig:

In response to the Office action of December 15, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

10 Remarks/Arguments begin on page 6 of this paper.